

NOTES:

APPROACH SLAB SHALL NOT BE CONSTRUCTED PRIOR TO COMPLETION OF THE BRIDGE DECK.

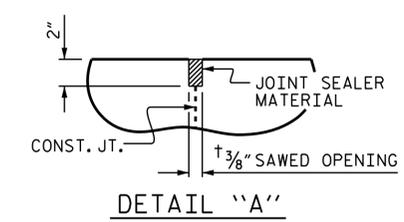
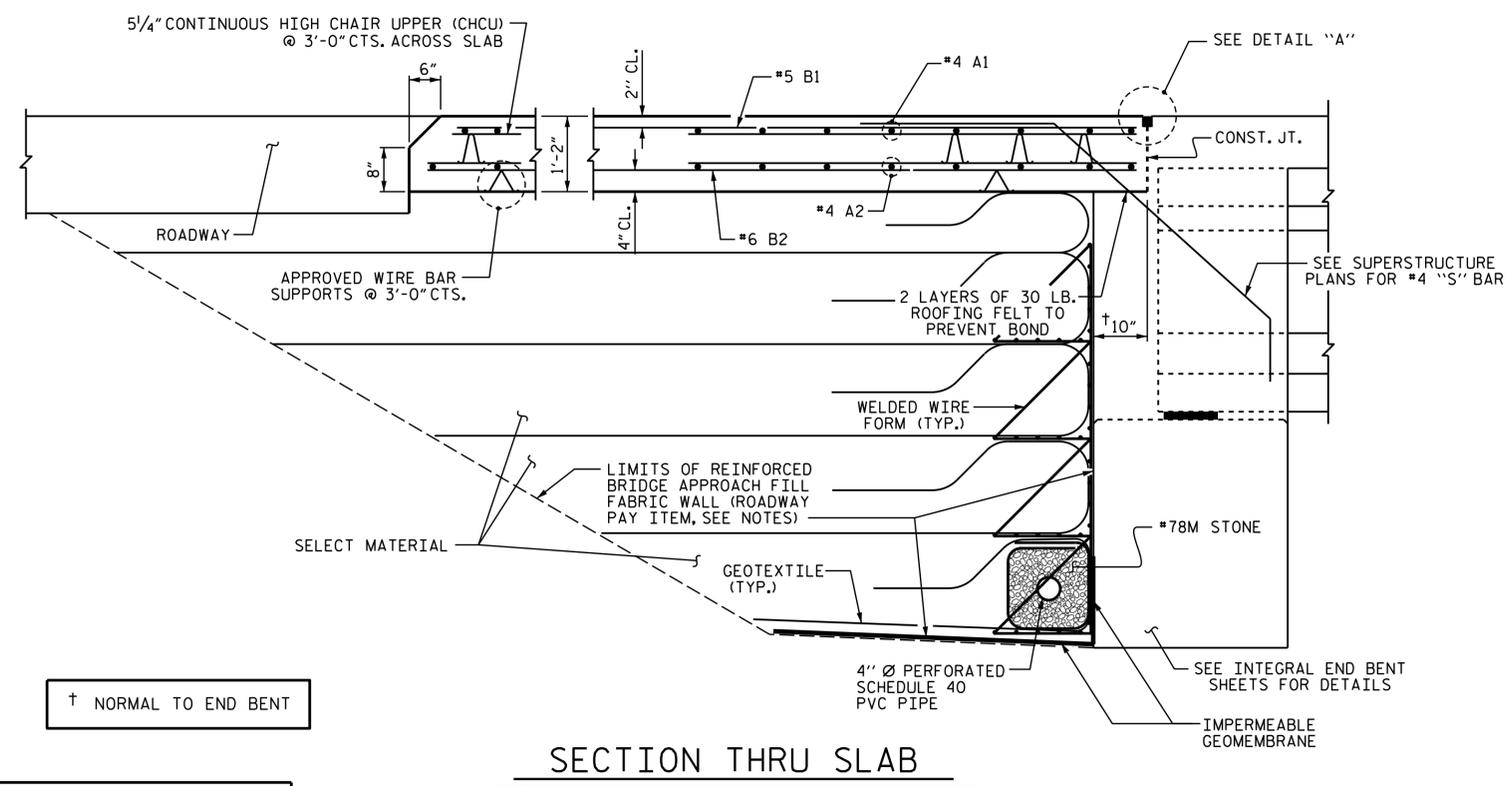
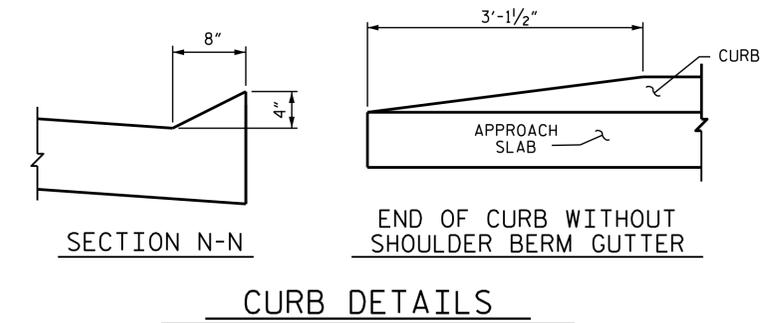
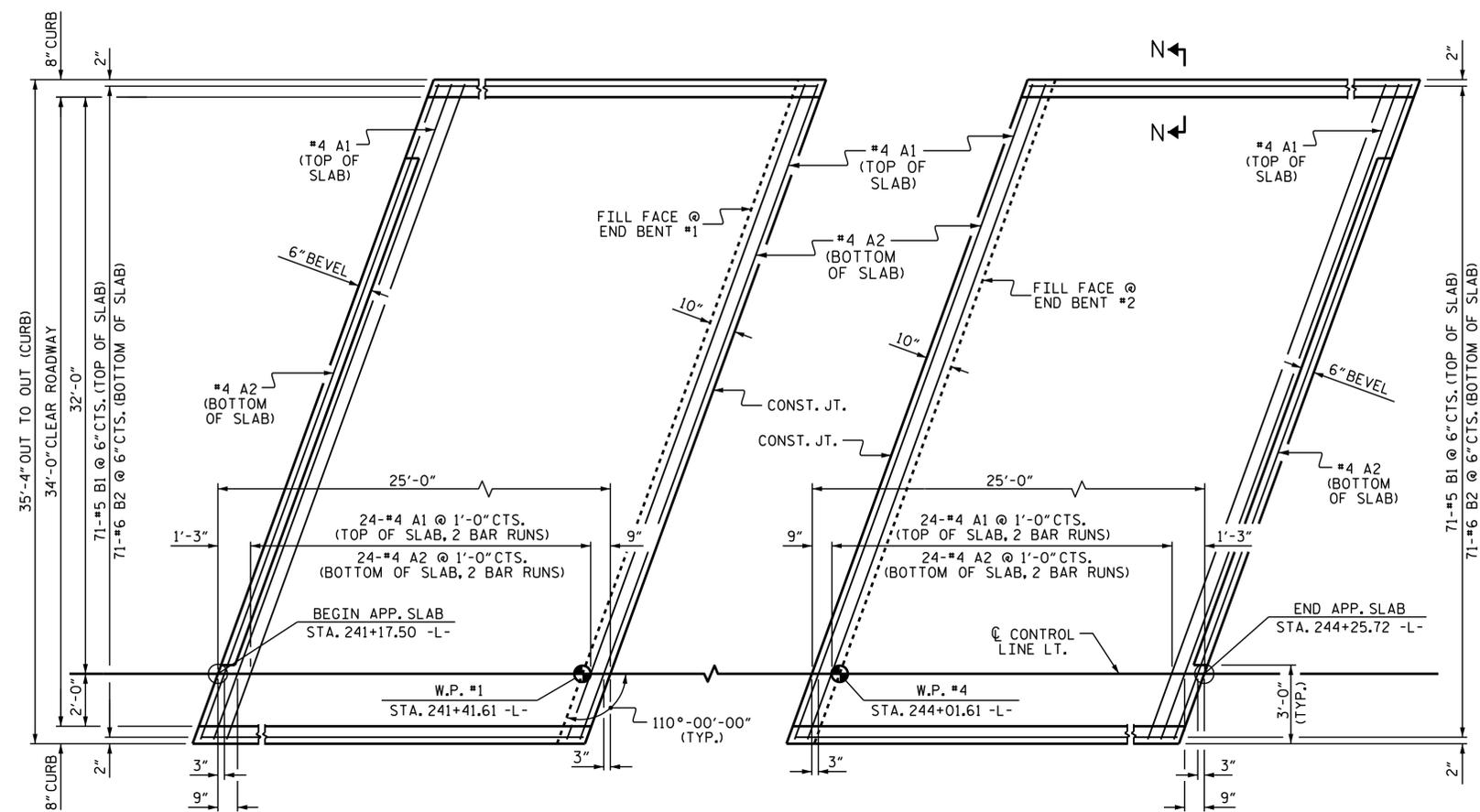
FOR REINFORCED BRIDGE APPROACH FILL INCLUDING GEOTEXTILE, IMPERMEABLE GEOMEMBRANE, 4" Ø DRAINAGE PIPE, #78M STONE, AND SELECT MATERIAL, SEE ROADWAY PLANS.

AREA BETWEEN THE WINGWALL AND APPROACH SLAB SHALL BE GRADED TO DRAIN THE WATER AWAY FROM THE FILL FACE OF THE BRIDGE AND SHALL BE PAVED. SEE ROADWAY PLANS.

THE JOINT OPENING AT THE APPROACH SLAB/DECK INTERFACE SHALL BE SAWED NO MORE THAN 12 HOURS AFTER THE APPROACH SLAB IS CAST. THE JOINT SHALL BE CLEANED OF ALL DEBRIS BEFORE THE SEALANT IS APPLIED. THE JOINT SEALER MATERIAL SHALL CONFORM TO THE REQUIREMENTS OF SECTION 1028-3 OF THE STANDARD SPECIFICATIONS.

| BILL OF MATERIAL | | | | | |
|------------------------------------|-----|------|------|--------|--------|
| FOR ONE APPROACH SLAB (2 REQUIRED) | | | | | |
| BAR | NO. | SIZE | TYPE | LENGTH | WEIGHT |
| *A1 | 52 | #4 | STR | 19'-8" | 683 |
| A2 | 52 | #4 | STR | 19'-6" | 677 |
| *B1 | 71 | #5 | STR | 24'-2" | 1790 |
| B2 | 71 | #6 | STR | 24'-8" | 2631 |
| REINFORCING STEEL | | | | LBS. | 3308 |
| *EPOXY COATED REINFORCING STEEL | | | | LBS. | 2473 |
| CLASS AA CONCRETE | | | | C. Y. | 40.7 |

| SPLICE LENGTHS CHART | | |
|----------------------|--------------|----------|
| BAR SIZE | EPOXY COATED | UNCOATED |
| #4 | 2'-0" | 1'-9" |
| #5 | 2'-6" | 2'-2" |
| #6 | 3'-10" | 2'-7" |



PROJECT NO. R-2915B

ASHE COUNTY

STATION: 242+67.42 -L-

SHEET 1 OF 2

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

STANDARD
BRIDGE APPROACH SLAB
FOR INTEGRAL ABUTMENT

SBL

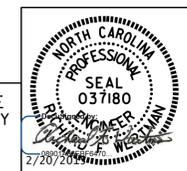
| | |
|--------------------------------|----------------------|
| ASSEMBLED BY : T.J. KIRSCHBAUM | DATE : 10/27/14 |
| CHECKED BY : R.F. WERTMAN | DATE : 11/13/14 |
| DRAWN BY : TLA 10/05 | REV. 10/11/11 MAA/GM |
| CHECKED BY : GM 5/06 | REV. 12/21/11 MAA/GM |
| | REV. 6/13 MAA/GM |

PLANS PREPARED BY:

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N.C. Lic. No. F-0270

THESE PLANS HAVE BEEN PROPERLY EXAMINED BY THE UNDERSIGNED. I HAVE DETERMINED THAT THEY COMPLY WITH EXISTING NORTH CAROLINA CODES, AND HAVE BEEN PROPERLY ADAPTED FOR USE IN THIS AREA.



| REVISIONS | | | | | |
|-----------|-----|-------|-----|-----|-------|
| NO. | BY: | DATE: | NO. | BY: | DATE: |
| 1 | | | 3 | | |
| 2 | | | 4 | | |

SHEET NO. S04-34
TOTAL SHEETS 35